



INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Atty. Docket No. 4024-16	Serial No. 09/915,606		
Sheet 1 of 14				Applicant Judson L. Smith			
				Filing Date July 26, 2001	Group 3754 3751		
U.S. PATENT DOCUMENTS							
*Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	Filing Date If appropriate
TM		4,896,144	01/23/90	Bogstad	340	691	
		5,812,059	09/22/98	Shaw et al.	340	573	
		5,945,910	08/31/99	Gorra	340	573.1	
		6,038,331	03/14/00	Johnson	382	100	TC 3700 MAIL ROOM
		4,946,072	08/07/90	Albert et al.	222	105	DEC 18 2001
		4,946,070	08/07/90	Albert et al.	222	52	
		4,928,857	05/29/90	Ecker	222	211	
		5,842,608	12/01/98	Buchler	222	181.3	
		5,771,925	06/30/98	Lewandowski	137	552.7	
		5,105,992	04/21/92	Fender et al.	222	185	
		5,287,996	02/22/94	Uhlig	222	189	
		6,000,429	12/14/99	Van Marcke	137	624.11	
		5,960,991	10/05/99	Ophardt	222	1	
TM		5,209,377	05/11/93	Steiner et al.	222	189	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes No
Examiner	T. Mau			Date Considered 9/11/02			

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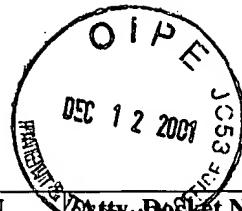
4024-16.JAN:134702



INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Atty. Docket N. 100-10000000	Serial No. 09/915,606	
Sheet 2 of 14				Applicant Judson L. Smith		
				Filing Date July 26, 2001	Group 3754 3751	
U.S. PATENT DOCUMENTS						
*Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	Filing Date If appropriate
TM	D-384,284	09/30/97	Daansen	D9	448	
	D-383,675	09/16/97	Daansen	D9	448	
	D-383,674	09/16/97	Daansen	D9	448	
	D-383,673	09/16/97	Daansen	D9	448	
	D-378,196	02/25/97	Daansen	D9	448	
	D-371,966	07/23/96	Daansen	D9	448	
	D-371,514	07/09/96	Daansen	D9	448	
	D-359,868	07/04/95	Brandenburg et al.	D6	545	
	D-341,741	11/30/93	Allen et al.	D6	542	
	D-315,196	03/05/91	Tegg et al.	D23	284	
	5,863,497	01/26/99	Dirksing	422	28	
TM	4,019,655	04/26/77	Moeller	222	096	
FOREIGN PATENT DOCUMENTS						
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						Yes
						No
Examiner				Date Considered		
<i>T. Mancus</i>				9/11/00		

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INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Sheet 3 of 14

Case No.
4024-16

Serial No.
09/915,606

Applicant
Judson L. Smith

Filing Date
July 26, 2001

Group
3754 3757

U.S. PATENT DOCUMENTS

*Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	Filing Date If appropriate
T. M.	4,769,863	09/13/88	Tegg et al.	4	625	
	4,238,056	12/09/80	Tucker et al.	222	181	
	4,219,367	08/26/80	Cary, Jr. et al.	134	29	
	5,801,735	09/01/98	Lorenze, Jr. et al.	347	29	
	6,070,958	06/06/00	Kanome	347	7	
	6,050,450	04/18/00	Gardos	222	1	
	6,053,604	04/25/00	Sato et al.	347	85	
	5,573,041	11/12/96	Skell et al.	141	1	
	5,810,201	09/22/98	Besse et al.	222	39	
	5,405,269	04/11/95	Stupecky	439	191	
	5,197,895	03/30/93	Stupecky	439	194	
	4,606,085	08/19/86	Davies	4	623	
T. M.	5,377,874	01/03/95	Brown	222	82	

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

Examiner

T. M.

Date Considered

9/11/02

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Sheet 4 of 14

Atty. Docket No.
4024-16

Serial No.
09/915,606

Applicant
Judson L. Smith

Filing Date
July 26, 2001

Group
3754 3751

U.S. PATENT DOCUMENTS

*Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	Filing Date If appropriate
RM	5,398,848	03/21/95	Padamsee	222	94	
	4,769,863	09/13/88	Tegg et al.	4	625	
	4,212,758	07/15/80	Shashkina et al.	252	119	
	5,335,855	08/09/94	Borod	239	152	
	4,784,652	11/15/88	Wikstrom	604	295	
	4,121,736	10/24/78	McGaw Jr.	222	94	
	4,994,265	02/19/91	White	424	73	
	4,752,020	06/21/88	Grueter et al.	222	402.15	
	6,062,420	05/16/00	Krouwel et al.	221	5	
	5,988,429	11/23/99	Coe	221	25	
	4,723,690	02/09/88	vom Hofe	221	96	
	5,307,953	05/03/94	Regan	222	82	
	4,776,494	10/11/88	Holoubek	222	207	
	3,878,973	04/22/75	Riccio	222	319	
RM	4,429,812	02/07/84	Steiner et al.	222	181	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

Examiner

E. Manci

Date Considered

9/11/02

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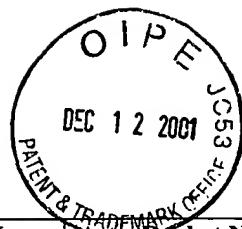
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Atty. Docket No. 4024-16	Serial No. 09/915,606		
Sheet 5 of 14				Applicant Judson L. Smith			
				Filing Date July 26, 2001	Group 3754	3751	
U.S. PATENT DOCUMENTS							
*Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	Filing Date If appropriate
Tcm		5,819,986	10/13/98	Last et al.	222	105	
		5,476,194	12/19/95	Hippely	222	192	
		5,683,012	11/04/97	Villaveces	222	82	
		5,670,945	08/23/97	Applonie	340	573	
		6,022,102	02/01/99	Ikkatai	347	85	
		4,135,561	01/23/79	Senelonge	141	234	
		4,673,109	06/16/87	Cassia	222	153	
		5,226,462	07/13/93	Carl	141	1	
		5,492,247	02/20/96	Shu	222	63	
		4,722,372	02/02/88	Hoffman	141	98	
		5,927,548	07/27/99	Villaveces	222	82	
		6,098,835	08/08/00	DeJonge	221	25	
		4,043,041	08/23/77	Hornick	32	22	
Tcm		4,043,054	08/23/77	Crowder	35	9A	
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Examiner	<i>E. Mant</i>			Date Considered	<i>9/11/02</i>		

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Sheet 6 of 14				Applicant Judson L. Smith			
				Filing Date July 26, 2001	Group 3754 3751		
U.S. PATENT DOCUMENTS							
*Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	Filing Date If appropriate
72m		5,603,429	02/18/97	Mulhauser et al.	221	171	
		5,460,295	10/24/95	Law	221	185	
		5,664,697	09/09/97	Lambelet, Jr. et al.	221	5	
		5,397,028	03/14/95	Jesadanont	222	1	
		5,202,666	04/13/93	Knippscheer	340	573	
		3,993,190	11/23/1976	Schmidgall	206	229	
		4,457,427	07/03/1984	Cafiero	206	229	
		4,884,719	12/05/1989	Levine et al.	221	25	
		4,905,866	03/06/1990	Bartell et al.	221	5	
		5,251,757	10/12/1993	Relyea et al.	206	531	
		5,330,075	07/19/1994	Brown, Sr.	222	82	
		5,332,096	07/26/1994	Battaglia	206	532	
		5,431,283	07/11/1995	Weinstein et al.	206	531	
72m		5,542,236	08/06/1996	Miller	53	467	
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Examiner				Date Considered	9/11/02		
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(Use several sheets if necessary)

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Atty. Docket No.:
4024-16

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09/915,606

Applicant:
Smith, Judson L.

Filing Date:
July 26, 2001

Group Art Unit:
3754 3751

U.S. PATENT DOCUMENTS

*Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	Filing Date If appropriate
TJM	5,816,404	10/06/1998	Seidler	206	461	
	6,155,424	12/05/2000	Dubach	206	531	
	5,548,856	08/27/96	Julian	4	664	
	3,828,978	08/13/74	Dawson	222	110	
	5,265,628	11/30/92	Sage et al.	134	58R	
	5,235,214	08/10/93	Vuong et al.	307	116	
	5,125,577	06/30/92	Frankel	239	211	
	5,685,211	11/11/97	Lax	83	224	
	5,469,990	11/28/95	Wodeslavsky	222	148	
	5,431,309	07/11/95	Ophardt	222	181.3	
	5,199,118	04/06/93	Cole et al.	4	619	
	4,998,836	03/12/91	Scripnick	401	42	
	6,036,393	03/14/00	Youtcheff et al.	401	201	
TJM	6,036,058	03/14/00	Chou	222	214	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
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Date Considered

9/11/02

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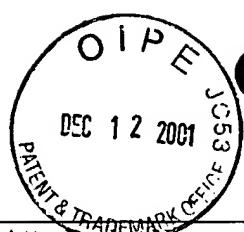
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Atty. Docket No.:	Serial No.:		
Sheet 8 of 14				4024-16	09/915,606		
				Applicant: Smith, Judson L.			
				Filing Date: July 26, 2001	Group Art Unit: 3754 3751		
U.S. PATENT DOCUMENTS							
*Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	Filing Date If appropriate	
T.M.	6,012,613	01/11/00	Chen	222	207		
	5,988,440	11/23/99	Saunders et al.	222	63		
	5,791,525	08/11/98	Fan	222	181.3		
	5,598,952	02/04/97	Daansen	222	105		
	5,507,413	04/16/96	Chen	222	63		
	5,480,068	01/02/96	Frazier et al.	222	153.03		
	5,373,970	12/20/94	Ophardt	222	181	TC 3700 MAIL ROOM DEC 18 2001	
	5,356,076	10/18/94	Bishop	239	311		
	5,350,087	09/27/94	Frazier et al.	222	153		
	5,344,047	09/06/94	Chen	222	63		
	5,332,129	07/26/94	Brattoli et al.	222	321		
	5,255,822	10/26/93	Mease et al.	222	63		
	5,240,147	08/31/93	Frazier et al.	222	153		
	5,186,360	02/16/93	Mease et al.	222	63		
T.M.	5,169,252	12/08/92	Chappell	401	46		
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Examiner	T. Mant			Date Considered 9/11/02			

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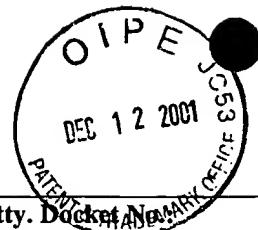
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)			Atty. Docket No.:	Serial No.:		
Sheet 9 of 14			4024-16	09/915,606		
			Applicant:			
			Smith, Judson L.			
			Filing Date:	Group Art Unit:		
			July 26, 2001	3754 3751		
U.S. PATENT DOCUMENTS						
*Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	Filing Date If appropriate
TJM	5,148,948	09/22/92	Granville et al.	222	173	
	5,094,368	03/10/92	Warehime	222	630	
	4,932,566	06/12/90	Weinbaum	222	175	
	4,930,667	06/05/90	Holzner, Sr.	222	189	
	4,886,192	12/12/89	Cassia	222	181	
	4,662,195	05/05/87	von Buelow et al.	70	139	
	4,493,440	01/15/85	von Buelow et al.	222	109	
	4,470,523	09/11/84	Spector	222	181	
	4,229,116	10/21/80	Moore	401	275	
	4,018,363	04/19/77	Cassia	222	80	
	3,934,822	01/27/76	Ross	239	226	
	3,869,773	03/11/75	Gneiding	29	78	
	6,035,477	03/14/00	Robert	15	29	
	6,006,388	12/28/99	Young	8	158	
TJM	6,000,626	12/14/99	Futo et al.	239	74	
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Examiner			Date Considered 9/11/02			

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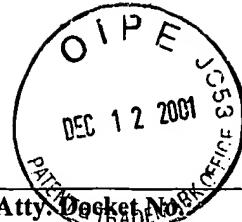
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Atty. Docket No. 4024-16	Serial No.: 09/915,606		
Sheet 10 of 14				Applicant: Smith, Judson L.			
				Filing Date: July 26, 2001	Group Art Unit: 375		
U.S. PATENT DOCUMENTS							
*Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	Filing Date If appropriate	
TM	5,992,698	11/30/99	Copeland et al.	222	180		
	5,862,546	01/26/99	Kim	4	665		
	5,829,636	11/03/98	Vuong et al.	222	63		
	5,740,929	04/21/98	Frankel	211	71.01		
	5,706,986	01/13/98	Brandenburg et al.	222	192		
	5,642,762	07/01/97	Greenberg et al.	141	358	RECEIVED DEC 18 2001 TC 3100 MAIL ROOM	
	5,632,418	05/27/97	Brown	222	180		
	5,611,465	03/18/97	Lee et al.	222	214		
	5,562,248	10/08/96	Khalifka	239	316		
	5,561,869	10/08/96	Sarel	4	606		
	5,556,005	09/17/96	Banks	222	96		
	5,502,848	04/02/96	Cowan	4	619		
	5,501,372	03/26/96	Daansen	222	207		
	5,464,125	11/07/95	Daansen	222	156		
TM	5,452,825	09/26/95	Comstock et al.	222	135		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
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Examiner	Date Considered		9/11/02				

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Sheet 11 of 14				Applicant: Smith, Judson L.		
				Filing Date: July 26, 2001	Group Art Unit: 3754 3751	
U.S. PATENT DOCUMENTS						
*Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	Filing Date If appropriate
T.M.	5,439,144	08/08/95	Holzner	222	189.06	
	5,421,489	06/06/95	Holzner, Sr. et al.	222	207	
	5,366,125	11/22/94	Procido	225	202	
	5,345,640	09/13/94	Goss	15	88.2	
	5,333,789	08/02/94	Garneys	239	318	
	5,332,014	07/26/94	Feig	141	110	
	5,318,070	06/07/94	Surabian	137	606	
	4,573,612	03/04/86	Maddison et al.	222	94	
	4,532,668	08/06/85	Slonicki	15	104.92	
	4,527,764	07/09/85	Krause	248	309.1	
	4,411,376	10/25/83	Bennett et al.	222	212	
	4,398,310	08/16/83	Lienhard	4	623	
	4,397,050	08/09/83	Davis et al.	4	601	
	4,391,309	07/05/83	Steiner	141	18	
T.M.	5,709,317	01/20/98	Bertram et al.	222	135	
FOREIGN PATENT DOCUMENTS						
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Examiner <i>T. Mauet</i>				Date Considered <i>9/11/02</i>		
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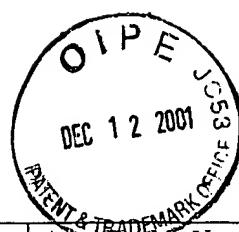
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Sheet 12 of 14				Applicant: Smith, Judson L.			
				Filing Date: July 26, 2001	Group Art Unit: 3754 3751		
U.S. PATENT DOCUMENTS							
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T.M.	5,305,915	04/26/94	Kamysz et al.	222	63		
	5,217,035	06/08/93	Van Marcke	137	1		
	5,215,216	06/01/93	Van Marcke	222	1		
	5,183,182	02/02/93	Comstock et al.	222	129		
	5,143,262	09/01/92	Edlund	222	129		
	5,099,785	03/31/92	Reed	118	258		
	4,938,384	07/03/90	Pilolla et al.	222	52		
	4,905,873	03/06/90	Loesel, Jr. et al.	222	181		
	4,886,388	12/12/89	Gulker et al.	401	148		
	4,792,064	12/20/88	Loesel, Jr. et al.	222	181		
	4,785,850	11/22/88	Sanchez	137	894		
	4,646,945	03/03/87	Steiner et al.	222	207		
4,642,821	02/17/87	Zanuso et al.	4	662			
	4,609,130	09/02/86	Katva	222	207		
T.M.	3,875,604	04/08/75	Wurn et al.	15	21		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
Examiner <i>T. Mant</i>				Date Considered <i>9/11/02</i>			

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			Applicant: Smith, Judson L.			
			Filing Date: July 26, 2001		Group Art Unit: 3754 3751	
U.S. PATENT DOCUMENTS						
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TJM	4,295,233	10/20/81	Hinkel et al.	4	619	
	4,164,306	08/14/79	Perrin	222	181	
	4,079,867	03/21/78	Tannehill	222	368	
	3,932,909	01/20/76	Johnson et al.	15	29	
	5,590,816	01/07/97	Bertram et al.	222	135	
	5,980,144	11/09/99	DeBourg et al.	401	1	
	5,633,048	05/27/97	Bodin	427	444	
	5,265,761	11/30/93	Brown	222	1	
	4,826,047	05/02/89	Heflin	222	136	
	4,493,443	01/15/85	Bailey	222	400.8	
	4,336,097	06/22/82	Van Kampen et al.	156	527	
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TJM	3,815,843	06/11/74	Fortune	242	96	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						Yes <input type="checkbox"/> No <input type="checkbox"/>
Examiner <i>E. Mauet</i>			Date Considered <i>9/11/02</i>			
*Examiner: initial if reference considered, whether or not citation is in conformance with MPEP/609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

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